

**Report Date:** 02 Jun 2014

**Summary Report for Individual Task**  
**091-94E-2002**  
**Perform Tech Inspection of Radio/CCI Equipment**  
**Status: Approved**

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**Distribution Restriction:** Approved for public release; distribution is unlimited.

**Destruction Notice:** None

**Foreign Disclosure: FD5** - This product/publication has been reviewed by the product developers in coordination with the CASCOT / Fort Lee foreign disclosure authority. This product is releasable to students from all requesting foreign countries without restrictions.

**Condition:** In an operational environment, you are the NCO of the Radio section in an Electronic Maintenance or Avionics Shop. Your shop receives a piece of equipment with a suspected fault. You must perform a technical inspection of the equipment to classify the serviceability/reparability of the equipment prior to repair or turn-in. At your disposal you have the following items: applicable tools and technical manuals, DA Pam 750-8, The Army Maintenance Management System (TAMMS) User Manual, DA 2404, Equipment Inspection and Maintenance Worksheet, DA 2407, Maintenance Request, TB 750-90-58, Maintenance Expenditure Limits (mel): Federal Supply Group 58, Federal, TB 43-0002-11, Maintenance Expenditure Limits, Federal Supply Groups 36, 38, 39, 45, 49 and Local Standard Operating Procedure (SOP).

**Standard:** 1. Perform Technical Inspection of radio/CCI equipment in accordance with applicable technical manuals. 2. Complete all maintenance forms and records in accordance with DA Pam 750-8, The Army Maintenance Management System (TAMMS) User Manual.

**Special Condition:** None

**Safety Risk:** Low

**MOPP 4:**

<b>Task Statements</b>
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**Cue:** Your shop receives a piece of radio/CCI equipment with a suspected fault. You must perform a technical inspection of the equipment to classify the serviceability/reparability of the equipment prior to repair or turn-in.

<b>DANGER</b>
None

<b>WARNING</b>
None

<b>CAUTION</b>
None

**Remarks:** None

**Notes:** None

### Performance Steps

1. Obtain required tools, test equipment, and references.
2. Review operator PMCS for noted deficiencies.
3. Set up test equipment in accordance with maintenance manuals.
4. Perform technical inspection of equipment.
  - a. Verify PMCS according to equipment -10
  - b. Annotate on DA 2404 all faults found during the technical inspection that requires repair or replacement to restore equipment serviceability. DA PAM 750-8 Fig 3-32
  - c. Determine if maintenance required is the result of fair wear and tear.
  - d. Determine if required maintenance/parts exceed the predetermined maintenance expenditure limit (MEL) for the equipment.
5. Complete technical inspection paperwork.
6. Complete appropriate blocks on maintenance request forms.
7. Notify supervisor upon completion of task.

(Asterisks indicates a leader performance step.)

**Evaluation Guidance:** Score the Soldier GO if all performance measures are passed (P). Score the Soldier NO-GO if any performance measure is failed (F). If the Soldier fails any performance measure, show what was done wrong and how to do it correctly.

**Evaluation Preparation:** Ensure all items required in the condition statement (or appropriate substitutions) are on hand and all safety requirements are met.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Obtained required tools, test equipment, and references.			
2. Reviewed operator PMCS for noted deficiencies.			
3. Set up test equipment in accordance with maintenance manuals.			
4. Performed technical inspection of equipment.			
a. Verified PMCS according to equipment -10.			
b. Annotated on maintenance request all faults detected during the technical inspection that required repair or replacement to restore equipment serviceability.			
c. Determined if maintenance required resulted from fair wear and tear.			
d. Determined if required maintenance/parts exceed the predetermined maintenance expenditure limit (MEL) for the equipment.			
5. Completed technical inspection paperwork.			
6. Completed appropriate blocks on maintenance request forms.			
7. Notified supervisor upon completion of task.			

**Supporting Reference(s):**

Step Number	Reference ID	Reference Name	Required	Primary
	AR 380-40	SAFEGUARDING AND CONTROLLING COMMUNICATIONS SECURITY MATERIAL (U)	No	No
	DA PAM 25-35(C)	(O) Index of Communications Security (COMSEC) Publications (U)	Yes	No
	PAM 750-8	The Army Maintenance Management System (TAMMS) Users Manual.	No	No
	TB 380-41	Security: Procedures for Safeguarding, Accounting and Supply Control of COMSEC Material	No	No
	TB 43-0002-11	MAINTENANCE EXPENDITURE LIMITS, FEDERAL SUPPLY GROUPS 36, 38, 39, 45,	No	No
	TB 43-0002-32	MAINTENANCE EXPENDITURE LIMITS FOR FSC GROUP 61 (FSC CLASSES 6115,	No	No
	TB 43-0002-36	MAINTENANCE EXPENDITURE LIMITS FOR FSC GROUP 66;FSC	No	No
	TB 750-90-58	MAINTENANCE EXPENDITURE LIMITS (MEL): FEDERAL SUPPLY GROUP 58,	No	No

**Environment:** Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT. All operations must conform to the Army Environmental Program, TC 3-34.489 (The Soldier and the Environment), 3-34.5 (ENVIRONMENTAL CONSIDERATIONS (MCRP 4-11B)), AR 200-1 Environmental Protection and Enhancement), local, state, and federal environmental policies, The Clean Air Act (CAA), CAA amendments, National Ambient Air-Quality Standards (NAAQS), as well as OSHA Hazard Communication Standard for Industry, 29 CFR, part 1910.

**Safety:** In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination. Incidental to Army operations and activities, all operations must provide for public safety, safe and healthful workplaces, procedures and equipment. Observe all safety precautions when using lifting devices and handling heavy parts. Observe all safety and/or environmental precautions regarding electricity, radiation, radio frequency (RD), fuel, lubricants, high pressures, and refrigerants. Provide ventilation for exhaust fumes during equipment operation and use hearing protection when required in accordance with AR 385-10 (The Army Safety Program), The Clear Air Act (CAA), CAA amendments, National Ambient Air Quality Standards (NAAQS), and the OSHA Communication Standard.

**Prerequisite Individual Tasks :** None

**Supporting Individual Tasks :** None

**Supported Individual Tasks :** None

**Supported Collective Tasks :** None

**ICTL Data :**

ICTL Title	Personnel Type	MOS Data
MOS 94E - Radio Communications Security Repairer SL2	Enlisted	MOS: 94E, Skill Level: SL2